

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Blackburn et al.  
SERIAL NUMBER: 10/532,787 EXAMINER: Ralph J. Gitomer  
FILING DATE: May 23, 2006 ART UNIT: 1657  
FOR: A METHOD OF DETERMINING ENZYMATIC ACTIVITY USING  
MASS SPECTROMETRY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

This paper is in response to the Notice of Non-Compliant Amendment mailed August 4, 2009 in the above-referenced application.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 7.